

## **Trace-Following Powered Amplifier**

### **Abstract**

The invention disclosed a trace following powered amplifier mainly used in solving the problem of circuit overheating caused by long test time, especially to an amplifier applicable to a low frequency and low distortion test apparatus such as a capacitor ripple current tester. The amplifier of present invention can make the most efficient use of electrical energy by incorporating a low frequency voltage peak value of an amplifier signal plus an estimated tolerance.